



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Ayodhya/40

Date : 17.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Pastamafi, Block – Rudaulii
Distt. – Ayodhya

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 17.11.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R _{mf} & R _w
1	28 – 40	12	Good	R _{mf} = 26.4 Ωm R _w = 28.5 Ωm
2	90 – 108	18	Good, Intermixed kankar bands	
3	112 – 130	18	Good, Intermixed kankar bands	
4	135 – 145	10	Good, <u>Finer sediments</u>	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

*Verified as per logs provided.
Note. Sr No 4 is highly kankar intermixed.*

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